

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		@pd< "20020821" and ((central with pattern_ with generator)	US-PGPUB; USPAT	OR	ON	2009/05/18 14:37
L2	0	"20040075473" and ("oscillation generation" adj circuit)	US-PGPUB; USPAT	OR	ON	2009/05/18 12:07
L3	0	"20040075473" and ((oscillation with generat\$) with circuit)	US-PGPUB; USPAT	OR	ON	2009/05/18 12:08
L4	0	"20040075473" and ((oscillat\$ with generat\$) with circuit)	US-PGPUB; USPAT	OR	ON	2009/05/18 12:08
L5	1	"20040075473" and ((spike with generat\$) with circuit)	US-PGPUB; USPAT	OR	ON	2009/05/18 12:09
L6	1	"20040075473" and ((oscillat\$ with output) with signal)	US-PGPUB; USPAT	OR	ON	2009/05/18 12:52
L7	274	@pd< "20020821" and ((central with pattern) with generator)	US-PGPUB; USPAT	OR	ON	2009/05/18 14:37
L8	1	@pd< "20020821" and ((central with pattern) with generator) and cnn	US-PGPUB; USPAT	OR	ON	2009/05/18 14:37
L9	151	@pd< "20020821" and (stick with insect)	US-PGPUB; USPAT	OR	ON	2009/05/18 14:39
L10	1	@pd< "20020821" and (stick with insect) and neuron	US-PGPUB; USPAT	OR	ON	2009/05/18 14:40
L11	2	@pd< "20020821" and (stick with insect) and ANN	US-PGPUB; USPAT	OR	ON	2009/05/18 14:40
L12	0	@pd< "20020821" and walknet	US-PGPUB; USPAT	OR	ON	2009/05/18 14:41
L13	15	@pd< "20020821" and "walk net"	US-PGPUB; USPAT	OR	ON	2009/05/18 14:41
L14	52	700/50.ccls. and @pd< "20020821"	US-PGPUB; USPAT	OR	ON	2009/05/18 14:46
S1	1	"20040075473"	US-PGPUB; USPAT	OR	OFF	2006/12/05 08:59

S2	60535	@pd<"20020821" and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:00
S3	72834	@ad<"20020821" and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:49
S4	42061	@ad<"20020821" and (amplitude with (control or input)) and ((oscillation or frequency) with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:41
S5	23127	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:04
S6	19214	@pd<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:04
S7	17060	@pd<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit \$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:05
S8	20307	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit \$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:08
S9	53	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit \$) and (spike with threshold)	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:26

S10	46	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit \$) and (spike with threshold) and (second with threshold)	US-PGPUB; USPAT	OR	ON	2006/12/04 08:36
S11	1786	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit \$) and "327".clas.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:37
S12	1	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit \$) and "327".clas. and (artificial with neural)	US-PGPUB; USPAT	OR	OFF	2006/11/30 13:09
S13	1	"20040075473" and "first spike"	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:07
S14	1	"20040075473" and (first with spike)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:07
S15	49	@ad<"20020821" and (inferior with olive)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:42
S16	0	@ad<"20020821" and ((inferior with olive) with model\$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:43
S17	4	@ad<"20020821" and ((inferior with olive) same model\$)	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:43
S18	9432	@ad<"20020821" and (sinusoidal with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:49
S19	4001	@ad<"20020821" and (sinusoidal with (control or input)) and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:50
S20	1689	@ad<"20020821" and ((sinusoidal with (control or input)) same (amplitude with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/11/30 14:50

S21	110	"radon transform".clm.	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:29
S22	19	"radon transform".clm. and "inverse radon".clm.	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:30
S23	2	("radon transform".clm. with "neural network") and "inverse radon".clm.	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:35
S24	2	("radon transform".clm. with "neural network") and ("inverse radon".clm. with "neural network")	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:36
S25	2	("radon transform".clm. with "neural network") and ("inverse radon".clm. with "neural network") and (image with data)	US-PGPUB; USPAT	OR	OFF	2006/11/30 16:36
S26	1	"20040075473" and filter	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53
S27	1	"20040075473" and (phase with oscillation)	US-PGPUB; USPAT	OR	OFF	2006/12/01 09:12
S28	1	"20040075473" and (threshold)	US-PGPUB; USPAT	OR	OFF	2006/12/01 09:15
S29	1	"20040075473" and (first with threshold)	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:26
S30	1	"20040075473" and ("first threshold" with spike)	US-PGPUB; USPAT	OR	OFF	2006/12/01 10:57
S31	1	"20040075473" and (oscillation)	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:39
S32	1	"20040075473" and (first with spike)	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:26
S33	1	"20040075473" and (oscillation with generat\$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 12:18
S34	1	"20040075473" and (preserv\$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 12:39
S35	1	"20040075473" and (robot \$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 12:57
S36	1	"20040075473" and (back \$)	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:41
S37	0	"20040075473" and ("degree of coupling")	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:42
S38	0	"20040075473" and ("degree of" with "of coupling")	US-PGPUB; USPAT	OR	OFF	2006/12/01 13:45
S39	1	"20040075473" and (degree with coupling)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:10

S40	1744	2pd<"20020821" and ("neural network" or "neural networks") and (robot samw walking)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:12
S41	61	2pd<"20020821" and ("neural network" or "neural networks") and (robot same walking)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S42	1	"20060056678" and walk\$	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S43	0	"20060056678" and walk\$ and phase	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S44	0	"20060056678" and walk\$ and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:15
S45	42	2pd<"20020821" and ("neural network" or "neural networks") and (robot same walking) and phase	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:16
S46	3	2pd<"20020821" and ("neural network" or "neural networks") and (robot same walking) and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:24
S47	1	"20050113973" and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:22
S48	0	@pd<"20020821" and ("neural network" or "neural networks") and (robot same walking) and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:24
S49	8	@pd<"20020821" and ("neural network" or "neural networks") and (walking) and phase and oscillation	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:29
S50	8814	@pd<"20020821" and (phase with oscillation)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:29
S51	3074	@pd<"20020821" and ((phase with oscillation) with (control or controlled or controlling))	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:30
S52	0	@pd<"20020821" and ((phase with oscillation) with (control or controlled or controlling)) and (artificial with neural)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:30

S53	4	@pd< "20020821" and ((phase with oscillation) with (control or controlled or controlling)) and (neural with network)	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:30
S54	1	"20040075473" and "output device"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:37
S55	1	"20040075473" and "device"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:37
S56	0	"20040075473" and "degree of"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53
S57	1	"20040075473"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53
S58	1	"20040075473" and "degree"	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:53
S59	288	@pd< "20020821" and ((phase adj3 oscillation) with controlled)	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:47
S60	0	@pd< "20020821" and ((phase adj3 oscillation) with controlled) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:47
S61	0	@pd< "20020821" and ((phase adj3 oscillation) with controlled) and (neurons)	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:48
S62	0	@pd< "20020821" and ((phase adj3 oscillation) with (control or controlling or controlled)) and (neurons)	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:49
S63	0	@pd< "20020821" and ((phase adj3 oscillation) with (control or controlling or controlled)) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:49
S64	13	@pd< "20020821" and ((phase adj3 oscillation)) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:57
S65	23	@pd< "20020821" and ("inferior olive" or "olivo-serebellar" or "olivo cerebellar")	US-PGPUB; USPAT	OR	OFF	2006/12/04 07:58

S66	5	@pd<"20020821" and ("inferior olive" or "olivocerebellar" or "olivo cerebellar") and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:01
S67	18	S65 not S66	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:01
S68	52	@ad<"20020821" and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input))) and ("neural network" or "neural networks" or circuit \$) and "706".clas.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:39
S69	405	706/15.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:40
S70	11	706/15.ccls. and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:40
S71	13	706/15.ccls. and ((amplitude with (control or input)) same (oscillation or frequency))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:41
S72	23	706/15.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
S73	5	706/12.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
S74	425	706/12.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
S75	47	706/20.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
S76	33	706/26.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:42
S77	218	327/100.ccls. and (amplitude with (control or input))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:43
S78	72	327/100.ccls. and ((amplitude with (control or input)) same ((oscillation or frequency) with (control or input)))	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:43

S79	167	S78 or S76 or S75 or S73 or S72	US-PGPUB; USPAT	OR	OFF	2006/12/04 08:43
S80	0	"20040075473" and "processig unit"	US-PGPUB; USPAT	OR	OFF	2006/12/05 10:28
S81	1	"20040075473" and "processing unit"	US-PGPUB; USPAT	OR	OFF	2006/12/05 08:59
S82	2193	@pd< "20020821" and ((control with oscillation) with phase)	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:27
S83	3	@pd< "20020821" and ((control with oscillation) with phase) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:28
S84	3	@pd< "20020821" and ((phase with oscillation) with control) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:28
S85	9	@pd< "20020821" and ((phase with oscillation) same control) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:29
S86	6	S85 not S84	US-PGPUB; USPAT	OR	OFF	2006/12/05 09:29
S87	1	"20040075473" and "inferior"	US-PGPUB; USPAT	OR	OFF	2006/12/05 10:28
S88	1	"20040075473"	US-PGPUB; USPAT	OR	OFF	2007/08/06 10:31
S89	1	"20040075473" and (input with signal)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:17
S90	0	"20040075473" and (input with connection)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:18
S91	1	"20040075473" and ("input signal")	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:19
S92	1	"20040075473" and connection	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:28
S93	1	"20040075473" and ((amplitude with frequency) with first)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:34
S94	1	"20040075473" and ((exceeds with first) with threshold)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:51
S95	0	"20040075473" and (related with fashion)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:52
S96	0	"20040075473" and (related with cluster)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:52

S97	0	"20040075473" and (group with cluster)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:53
S98	1	"20040075473" and (cluster)	US-PGPUB; USPAT	OR	OFF	2007/08/06 12:02
S99	1	"20040075473" and (cluster with neuron)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:03
S100	1	"20040075473" and (cluster with higher)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:04
S101	0	"20040075473" and ((cluster with higher) with degree)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:07
S102	0	"20040075473" and ((cluster with higher) same degree)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:07
S103	0	"20040075473" and ((cluster same higher) same degree)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:17
S104	0	"20040075473" and cheical	US-PGPUB; USPAT	OR	ON	2007/08/06 12:17
S105	1	"20040075473" and chemical	US-PGPUB; USPAT	OR	ON	2007/08/06 12:19
S106	1	"20040075473" and (oscillation with generation)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:37
S107	0	"20040075473" and (phase with characteristic)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:38
S108	1	"20040075473" and (phase same characteristic)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:50
S109	1	"20040075473" and (coupling with element)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:51
S110	1	"20040075473" and ((coupling with impedance) with variable)	US-PGPUB; USPAT	OR	ON	2007/08/06 12:52
S111	1	"20040075473" and synchronization	US-PGPUB; USPAT	OR	ON	2007/08/06 15:53
S112	1	"20040075473" and (command with input)	US-PGPUB; USPAT	OR	ON	2007/08/06 14:13
S113	1	"20040075473" and ((generat\$ with different) with threshold)	US-PGPUB; USPAT	OR	ON	2007/08/06 14:14
S114	0	"20040075473" and "characteristic information"	US-PGPUB; USPAT	OR	ON	2007/08/06 15:53
S115	0	"20040075473" and (characteristic with information)	US-PGPUB; USPAT	OR	ON	2007/08/06 15:57

S116	0	"20040075473" and (characteristic same information)	US-PGPUB; USPAT	OR	ON	2007/08/06 16:03
S117	0	"20040075473" and (synchronize with controll \$)	US-PGPUB; USPAT	OR	ON	2007/08/06 16:03
S118	0	"20040075473" and (synchronize with controll)	US-PGPUB; USPAT	OR	ON	2007/08/06 16:03
S119	0	"20040075473" and (synchronize same controll \$)	US-PGPUB; USPAT	OR	ON	2007/08/06 16:04
S120	1	"20040075473" and (controll\$)	US-PGPUB; USPAT	OR	ON	2007/08/06 16:24
S121	1	"20040075473" and (variable with impedance)	US-PGPUB; USPAT	OR	ON	2007/08/06 16:24
S122	1	"20040075473" and circuit	US-PGPUB; USPAT	OR	OFF	2008/02/14 11:41
S123	1	"20040075473" and ((amplitude withphase) with frequency)	US-PGPUB; USPAT	OR	OFF	2008/02/14 12:14
S124	0	"20040075473" and ((amplitude with phase) with frequency)	US-PGPUB; USPAT	OR	OFF	2008/02/14 12:14
S125	0	"20040075473" and ((amplitude with phase))	US-PGPUB; USPAT	OR	OFF	2008/02/14 12:14
S126	1	"20040075473" and ((phase))	US-PGPUB; USPAT	OR	OFF	2008/02/14 12:14
S127	0	"20040075473" and ((amplitude same phase) same frequency)	US-PGPUB; USPAT	OR	OFF	2008/02/14 12:16
S128	1	"20040075473" and ((amplitude with frequency))	US-PGPUB; USPAT	OR	OFF	2008/02/14 12:16
S129	0	"20040075473" and "phase characteristic"	US-PGPUB; USPAT	OR	OFF	2008/02/15 10:29
S130	0	"20040075473" and (phase with characteristic)	US-PGPUB; USPAT	OR	OFF	2008/02/15 10:29
S131	0	"20040075473" and (phase same characteristic)	US-PGPUB; USPAT	OR	OFF	2008/02/15 10:30
S132	0	"20040075473" and (phase with predetermin\$)	US-PGPUB; USPAT	OR	OFF	2008/02/15 10:30
S133	1	"20040075473" and (variable with impedance)	US-PGPUB; USPAT	OR	OFF	2008/02/15 12:17
S134	1	"20040075473" and ((plurality with coupling) with element)	US-PGPUB; USPAT	OR	OFF	2008/02/15 12:33

S135	1	"20040075473" and ((plurali\$ same coupling) same element)	US-PGPUB; USPAT	OR	OFF	2008/02/15 12:34
S136	1	"20040075473" and ((coupling) same element)	US-PGPUB; USPAT	OR	OFF	2008/02/15 13:18
S137	1	"20040075473" and ((coupling) same element)	US-PGPUB; USPAT	OR	ON	2008/02/15 13:18
S138	1	"20040075473" and synchron\$	US-PGPUB; USPAT	OR	ON	2008/02/15 13:29
S139	1	"20040075473" and (command with input)	US-PGPUB; USPAT	OR	ON	2008/02/15 14:16
S140	1	"20040075473" and (coupling with high)	US-PGPUB; USPAT	OR	ON	2008/02/15 14:50
S141	0	"20040075473" and (higher with degree)	US-PGPUB; USPAT	OR	ON	2008/02/15 14:58
S142	0	"20040075473" and (low\$ with degree)	US-PGPUB; USPAT	OR	ON	2008/02/15 14:58
S143	1	"20040075473" and input	US-PGPUB; USPAT	OR	OFF	2008/05/02 10:11
S144	0	"20040075473" and (different with amplitude)	US-PGPUB; USPAT	OR	OFF	2008/05/02 13:46
S145	0	"20040075473" and (different with amplitude)	US-PGPUB; USPAT	OR	ON	2008/05/02 13:46
S146	0	"20040075473" and (different with amplitud\$)	US-PGPUB; USPAT	OR	ON	2008/05/02 13:46
S147	1	"20040075473" and (different same amplitud\$)	US-PGPUB; USPAT	OR	ON	2008/05/02 13:46
S148	1	"20040075473" and "first spike"	US-PGPUB; USPAT	OR	ON	2008/05/02 13:52
S149	0	@ad< "20020821" and ((neuron with movement) with actuator)	US-PGPUB; USPAT	OR	OFF	2008/05/05 09:47
S150	6	@ad< "20020821" and ((neuron with movement) with actuat\$)	US-PGPUB; USPAT	OR	ON	2008/05/05 09:48
S151	890	@ad< "20020821" and ((feedback with movement) with actuat\$)	US-PGPUB; USPAT	OR	ON	2008/05/05 09:53
S152	94	@ad< "20020821" and ((feedback with movement) with actuat\$) with circuit)	US-PGPUB; USPAT	OR	ON	2008/05/05 09:53
S153	833	@ad< "20020821" and ((feedback with control) with actuat\$) with circuit)	US-PGPUB; USPAT	OR	ON	2008/05/05 09:57

S154	5	@ad<"20020821" and (((feedback with control) with actuat\$) with circuit) and (neuron or neural)	US-PGPUB; USPAT	OR	ON	2008/05/05 09:57
S155	8	@ad<"20020821" and (((feedback with control) with actuat\$) same circuit) and (neuron or neural)	US-PGPUB; USPAT	OR	ON	2008/05/05 10:03
S156	3	S155 not S154	US-PGPUB; USPAT	OR	ON	2008/05/05 10:04
S157	266	@ad<"20020821" and (((feedback with control) with actuat\$) with circuit) and (actuat\$ with movement)	US-PGPUB; USPAT	OR	ON	2008/05/05 10:04
S158	142	@ad<"20020821" and (((feedback with control) with actuat\$) with circuit) and (actuat\$ with movement) and actuator. ab.	US-PGPUB; USPAT	OR	ON	2008/05/05 10:05
S159	4	@ad<"20020821" and (((feedback with control) with actuat\$) with circuit) and olive\$	US-PGPUB; USPAT	OR	ON	2008/05/05 10:10
S160	1	@ad<"20020821" and (((feedback with control) with actuat\$) with circuit) and (neuron with (pattern \$ or dynamic))	US-PGPUB; USPAT	OR	ON	2008/05/05 10:13
S161	1	@ad<"20020821" and (((feedback with control) with actuat\$) same circuit) and (neuron with (pattern \$ or dynamic))	US-PGPUB; USPAT	OR	ON	2008/05/05 10:13
S162	8	@ad<"20020821" and (((feedback with control) with actuat\$)) and (neuron with (pattern\$ or dynamic))	US-PGPUB; USPAT	OR	ON	2008/05/05 10:14
S163	0	@ad<"20020821" and @pd>"20070807" and (((feedback with control) with actuat\$) with circuit)	US-PGPUB; USPAT	OR	ON	2008/05/05 10:46
S164	17	@ad<"20020821" and @pd>"20070807" and ((feedback with control) with actuat\$)	US-PGPUB; USPAT	OR	ON	2008/05/05 10:47

S165	337	@ad<"20020821" and @pd>"20070807" and (feedback with control)	US-PGPUB; USPAT	OR	ON	2008/05/05 10:47
S166	4	S165 and "706".clas.	US-PGPUB; USPAT	OR	ON	2008/05/05 10:48
S167	2	706/30.ccls. and @ad<"20020821" and @pd>"20070807"	US-PGPUB; USPAT	OR	ON	2008/05/05 10:48
S168	3	706/21.ccls. and @ad<"20020821" and @pd>"20070807"	US-PGPUB; USPAT	OR	ON	2008/05/05 10:48
S169	12	706/46.ccls. and @ad<"20020821" and @pd>"20070807"	US-PGPUB; USPAT	OR	ON	2008/05/05 10:48
S170	7	706/15.ccls. and @ad<"20020821" and @pd>"20070807"	US-PGPUB; USPAT	OR	ON	2008/05/05 10:49
S171	2	706/13.ccls. and @ad<"20020821" and @pd>"20070807"	US-PGPUB; USPAT	OR	ON	2008/05/05 10:49
S172	23	S167 or S168 or S169 or S170 or S171	US-PGPUB; USPAT	OR	ON	2008/05/05 10:49
S173	0	"20040075473" and rms	US-PGPUB; USPAT	OR	OFF	2008/05/06 09:41
S174	0	"20040075473" and carrier	US-PGPUB; USPAT	OR	OFF	2008/12/26 11:32
S175	1	"20040075473" and wave	US-PGPUB; USPAT	OR	OFF	2008/12/26 11:32
S176	1	"20040075473" and signal	US-PGPUB; USPAT	OR	OFF	2008/12/26 11:33
S177	0	"20040075473" and media	US-PGPUB; USPAT	OR	OFF	2008/12/26 11:34
S178	0	"20040075473" and medium	US-PGPUB; USPAT	OR	OFF	2008/12/26 11:34
S179	1	"20040075473" and memory	US-PGPUB; USPAT	OR	OFF	2008/12/26 11:34
S180	1	"20040075473" and "first spike"	US-PGPUB; USPAT	OR	OFF	2008/12/27 10:33
S181	1	"20040075473" and (first with spike)	US-PGPUB; USPAT	OR	OFF	2008/12/27 10:35
S182	1	"20040075473" and impeded \$	US-PGPUB; USPAT	OR	OFF	2008/12/27 12:49
S183	0	"20040075473" and ((first with second) with different)	US-PGPUB; USPAT	OR	OFF	2008/12/29 08:06

S184	0	"20040075473" and ((first with second) with different)	US-PGPUB; USPAT	OR	ON	2008/12/29 08:07
S185	1	"20040075473" and ((first with second) with amplitude)	US-PGPUB; USPAT	OR	ON	2008/12/29 08:07
S186	1	"20040075473" and ((first same second) same amplitude)	US-PGPUB; USPAT	OR	ON	2008/12/29 08:07
S187	1	"20040075473" and (peak)	US-PGPUB; USPAT	OR	ON	2008/12/29 08:14
S188	12	@pd<"20020821" and ((peak with spike) with oscillation)	US-PGPUB; USPAT	OR	ON	2008/12/29 08:17
S189	1	"20040075473" and coupling	US-PGPUB; USPAT	OR	ON	2008/12/29 08:59
S190	69	@pd<"20020821" and (actuator with "neural network")	US-PGPUB; USPAT	OR	ON	2008/12/29 13:06
S191	0	@pd<"20020821" and (actuator with "neural network") and (pulse with "neural network")	US-PGPUB; USPAT	OR	ON	2008/12/29 13:07
S192	10	@pd<"20020821" and (actuator with "neural network") and oscillation	US-PGPUB; USPAT	OR	ON	2008/12/29 13:07
S193	0	@pd<"20020821" and (actuator with "neural network") and (puls\$ with "neural network")	US-PGPUB; USPAT	OR	ON	2008/12/29 13:09
S194	179	@pd<"20020821" and (puls\$ with "neural network")	US-PGPUB; USPAT	OR	ON	2008/12/29 13:09
S195	150	@pd<"20020821" and (puls\$ with "neural network") and (movement or control)	US-PGPUB; USPAT	OR	ON	2008/12/29 13:09
S196	30	@pd<"20020821" and ((puls\$ with "neural network") same (movement or control))	US-PGPUB; USPAT	OR	ON	2008/12/29 13:10
S197	248	S190 or S194 or S195 or S196	US-PGPUB; USPAT	OR	ON	2008/12/29 13:41
S198	136	"706".clas. and S197	US-PGPUB; USPAT	OR	ON	2008/12/29 13:41
S199	42	706/15.ccls. and @pd<"20020821" and (puls\$ or oscillation)	US-PGPUB; USPAT	OR	ON	2008/12/29 13:43

S200	82	706/20.ccls. and @pd<"20020821" and (puls\$ or oscillation)	US-PGPUB; USPAT	OR	ON	2008/12/29 13:43
S201	34	706/16.ccls. and @pd<"20020821" and (puls\$ or oscillation)	US-PGPUB; USPAT	OR	ON	2008/12/29 13:43
S202	137	706/25.ccls. and @pd<"20020821" and (puls\$ or oscillation)	US-PGPUB; USPAT	OR	ON	2008/12/29 13:43
S203	236	S199 or S200 or S201 or S202	US-PGPUB; USPAT	OR	ON	2008/12/29 13:44

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